

Adi Goldenzweig

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

838
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	Community-Wide Experimental Evaluation of the PROSS Stability-Design Method. <i>Journal of Molecular Biology</i> , 2021, 433, 166964.	4.2	42
2	Local Mutations Can Serve as a Game Changer for Global Protein Solvent Interaction. <i>Jacs Au</i> , 2021, 1, 1076-1085.	7.9	14
3	CDR1 Composition Can Affect Nanobody Recombinant Expression Yields. <i>Biomolecules</i> , 2021, 11, 1362.	4.0	3
4	PROSS 2: a new server for the design of stable and highly expressed protein variants. <i>Bioinformatics</i> , 2021, 37, 123-125.	4.1	35
5	One-step sequence and structure-guided optimization of HIV-1 envelope gp140. <i>Current Research in Structural Biology</i> , 2020, 2, 45-55.	2.2	12
6	Principles of Protein Stability and Their Application in Computational Design. <i>Annual Review of Biochemistry</i> , 2018, 87, 105-129.	11.1	187
7	Manipulating the Folding Landscape of a Multidomain Protein. <i>Journal of Physical Chemistry B</i> , 2018, 122, 11030-11038.	2.6	24
8	One-step design of a stable variant of the malaria invasion protein RH5 for use as a vaccine immunogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 998-1002.	7.1	75
9	Overcoming an optimization plateau in the directed evolution of highly efficient nerve agent bioscavengers. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 333-345.	2.1	57
10	Local energetic frustration affects the dependence of green fluorescent protein folding on the chaperonin GroEL. <i>Journal of Biological Chemistry</i> , 2017, 292, 20583-20591.	3.4	26
11	Automated Structure- and Sequence-Based Design of Proteins for High Bacterial Expression and Stability. <i>Molecular Cell</i> , 2016, 63, 337-346.	9.7	363